

Docket No.: M4065.0132/P132-A  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Eugene P. Marsh

Application No.: 09/594,171

Group Art Unit: 2815

Filed: June 15, 2000

Examiner: G. Eckert

For: OXIDATION RESISTANT PLATINUM  
FILM FOR CAPACITORS (AS AMENDED)

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SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Submitted herewith is one set (eleven sheets, eleven figures) of formal drawings for filing in the above-identified Patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Dated: December 21, 2001

Respectfully submitted,

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approved  
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3/6/02

**FIG. 1**  
(PRIOR ART)

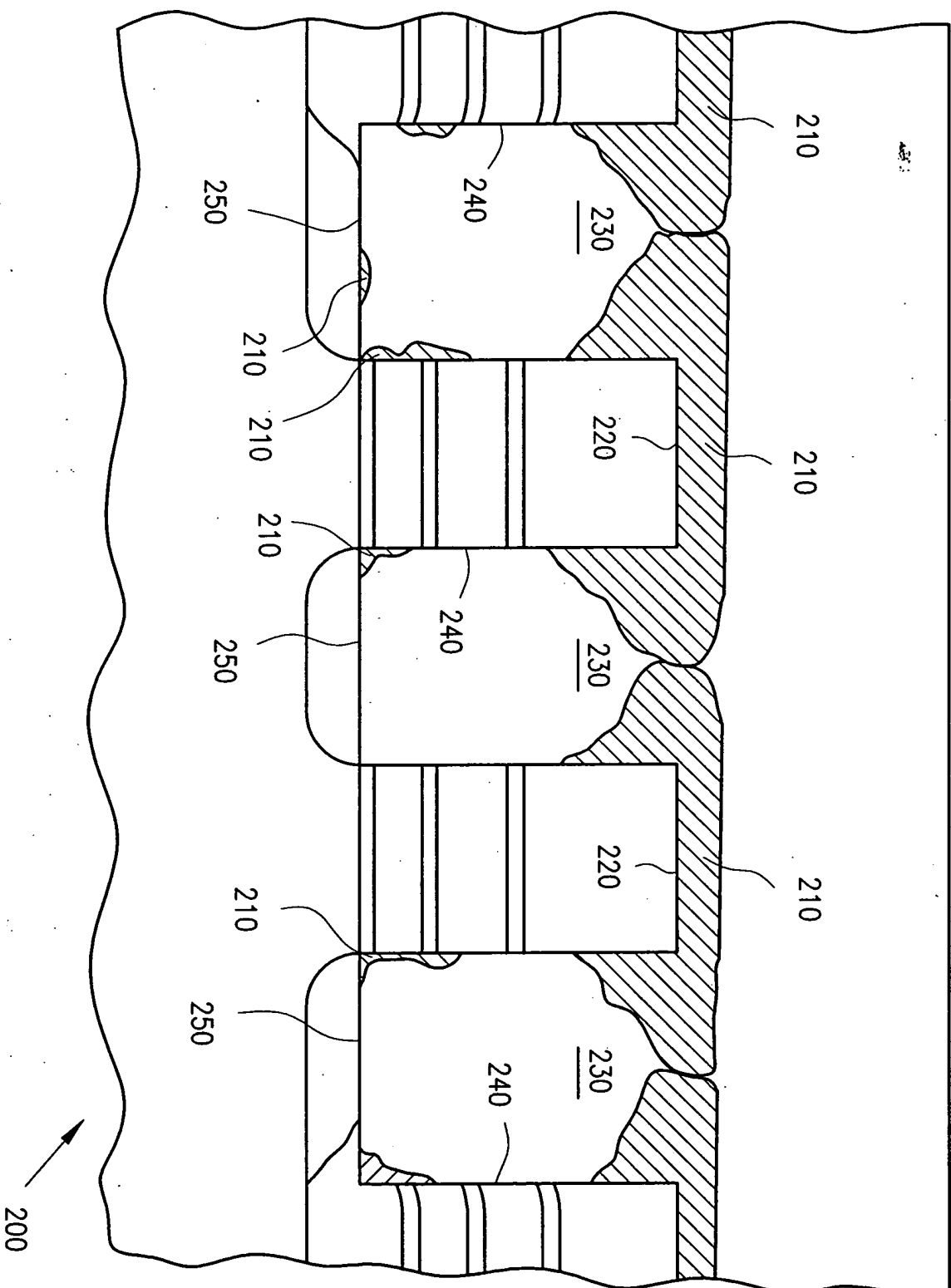
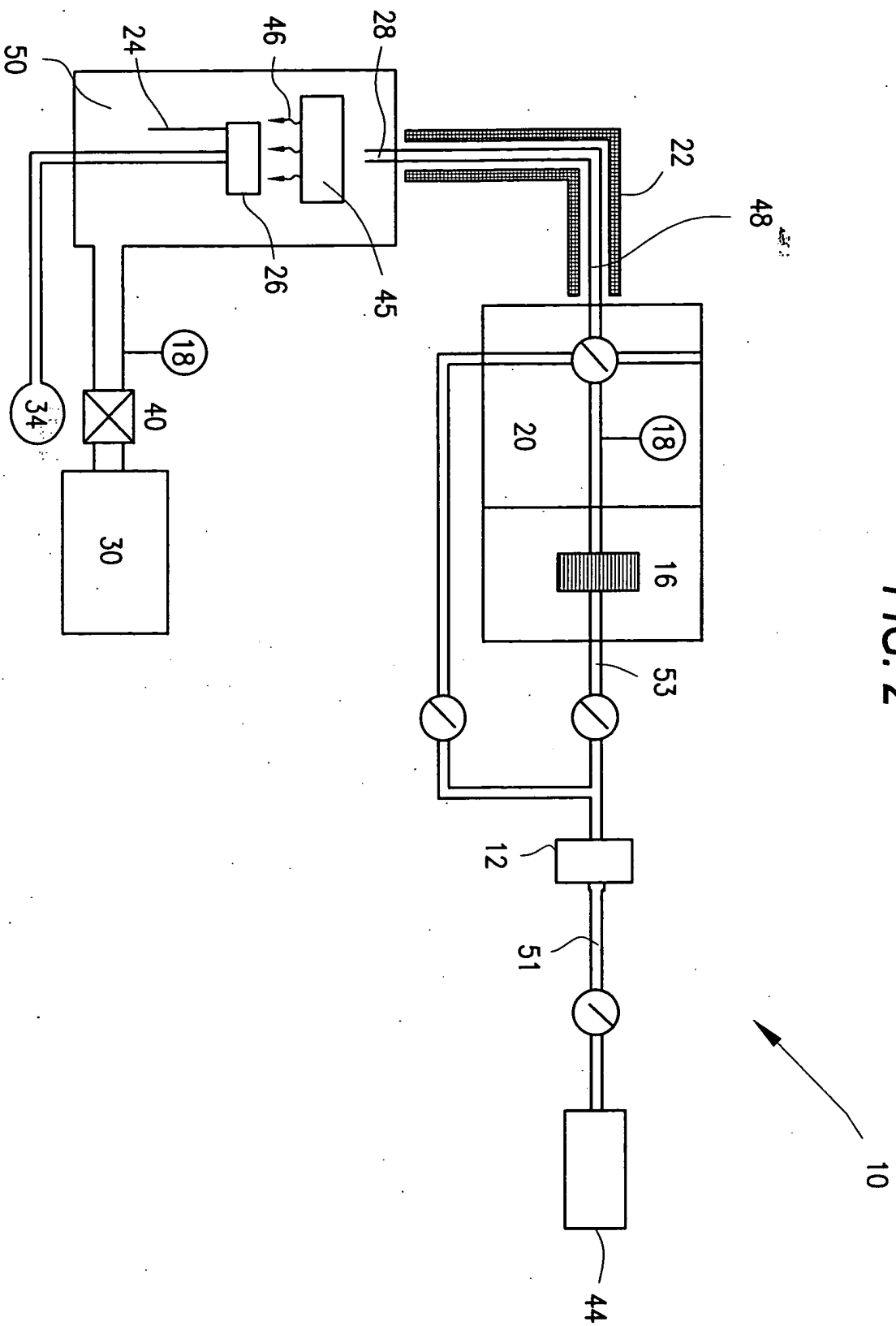


FIG. 2



*FIG. 3*

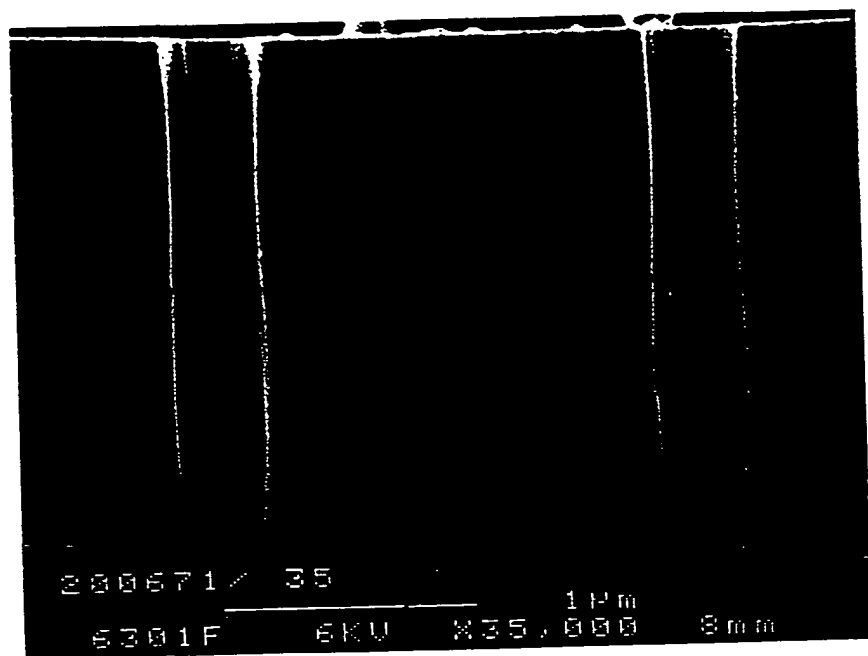


FIG. 4

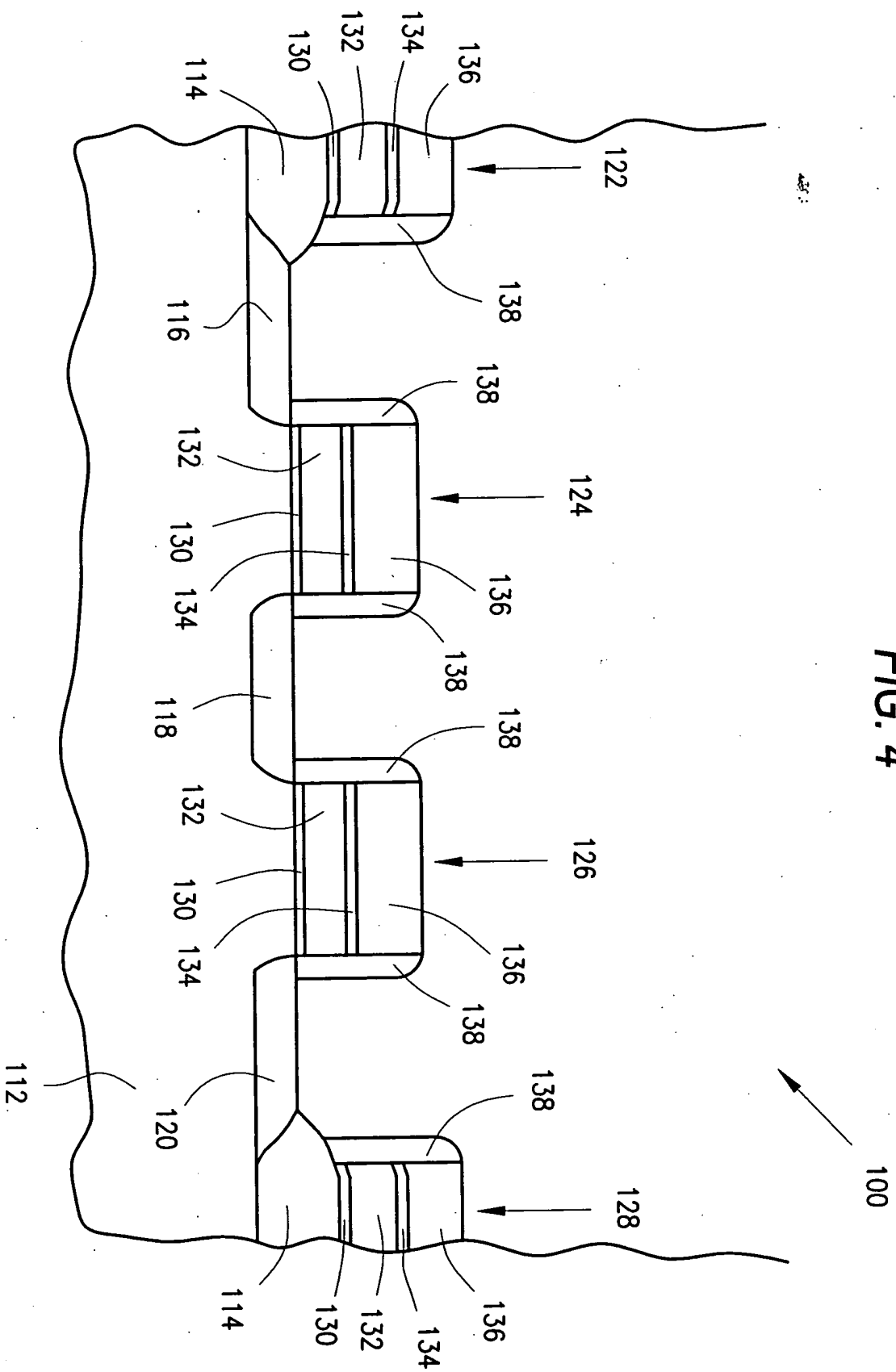


FIG. 5

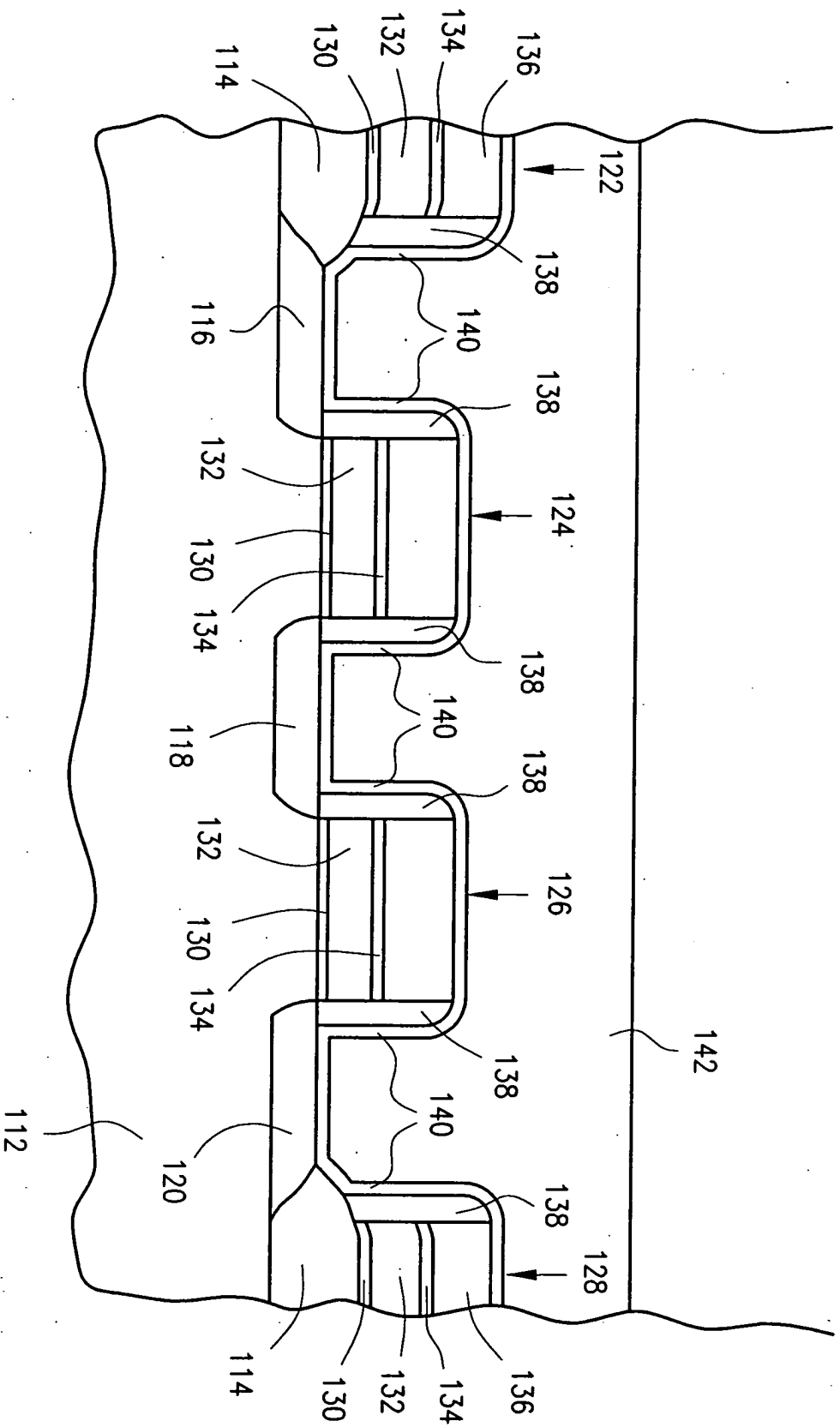


FIG. 1 is a cross-sectional view of a semiconductor device. The device includes a substrate 100. A series of gates 110, 116, 118, and 120 are formed on the substrate. Above the gates, there are regions 130, 132, and 134. On the right side of the device, there are regions 140 and 142, with arrows 144 indicating a direction.

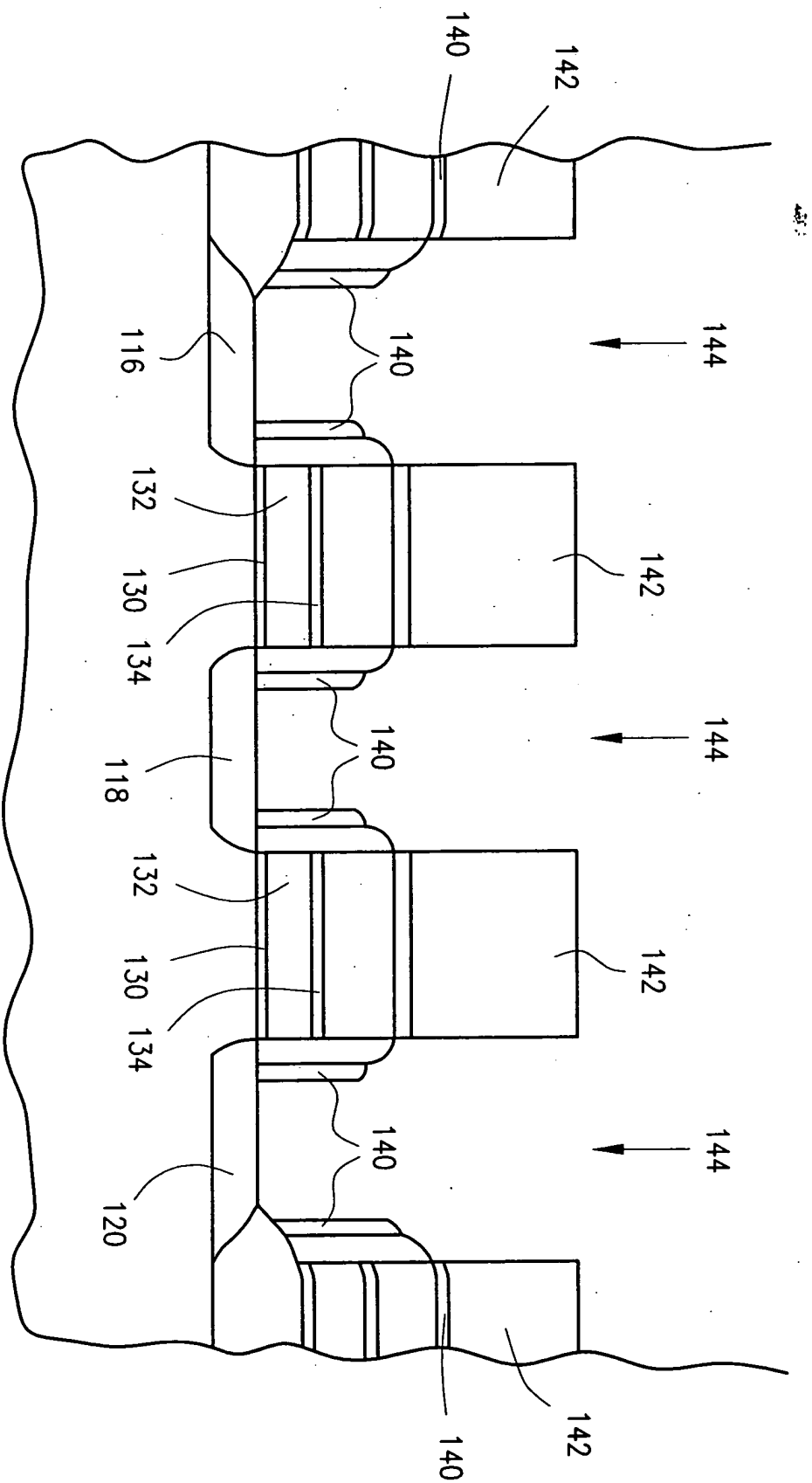
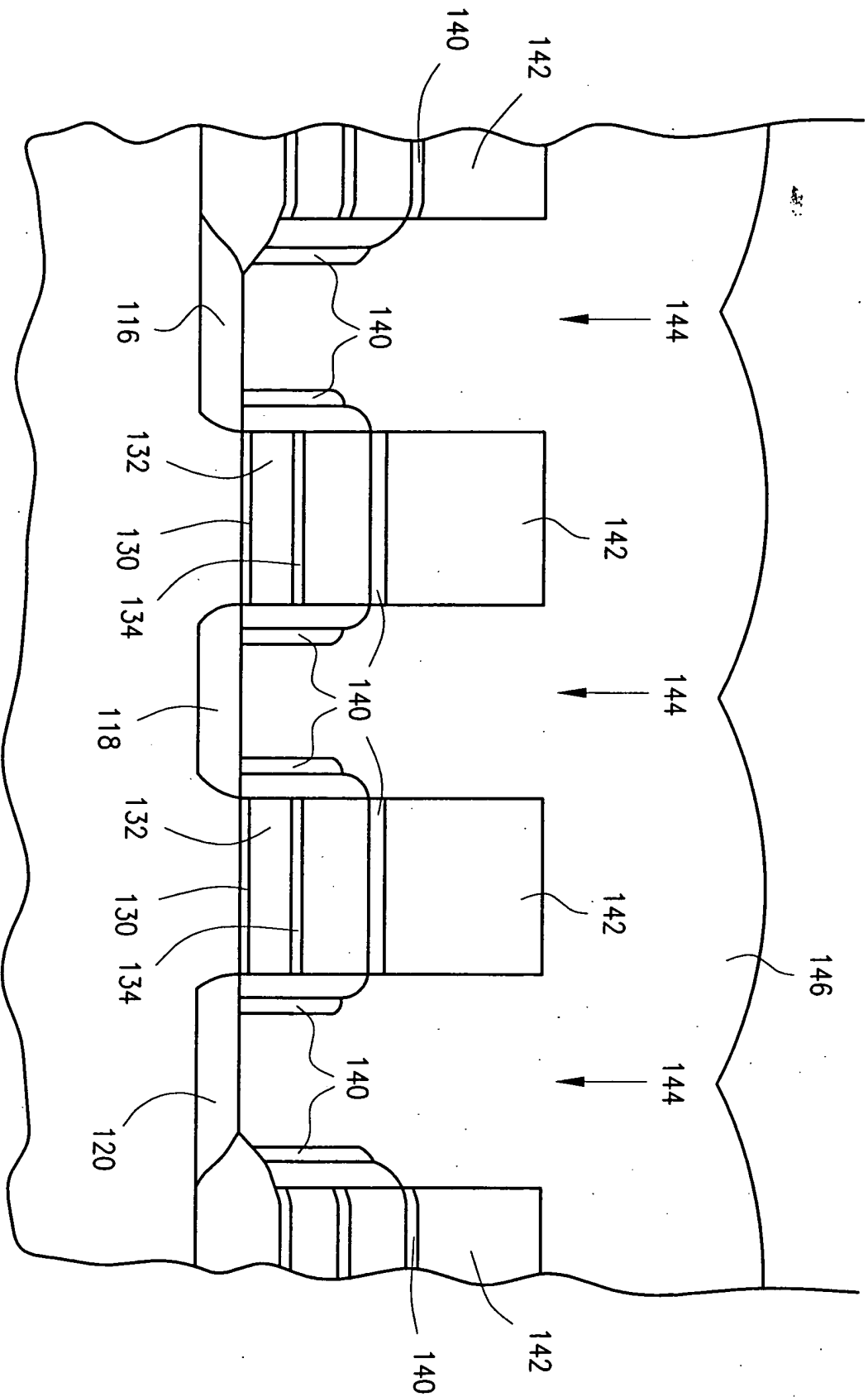


Figure 1 is a schematic cross-sectional view of a multi-layered structure 146. The structure consists of a series of vertical columns 142 separated by horizontal layers 140. The columns 142 are further divided into sub-layers 130, 132, and 134. The horizontal layers 140 are further divided into sub-layers 116, 118, and 120. Arrows 144 indicate a direction of flow or movement through the structure.





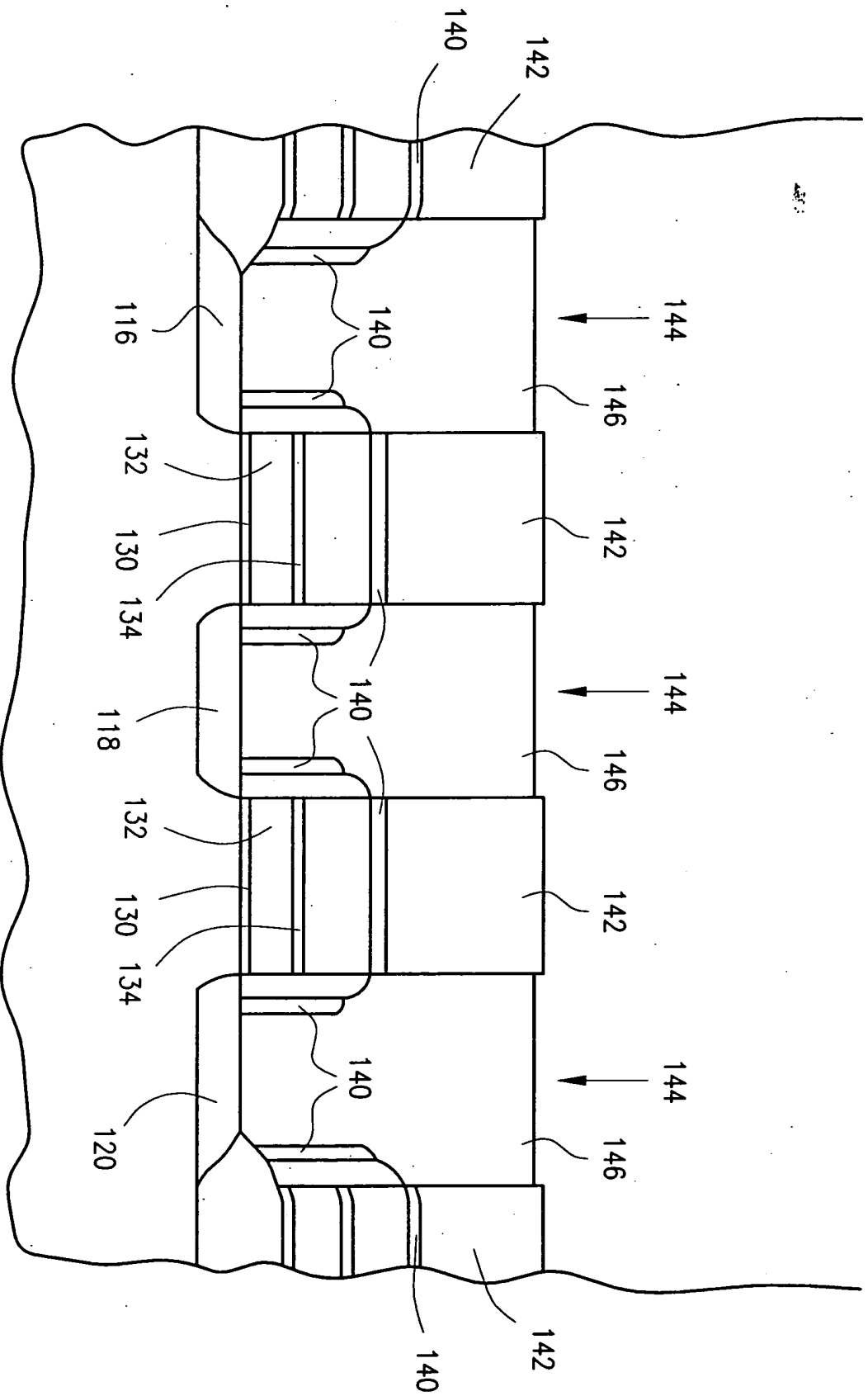
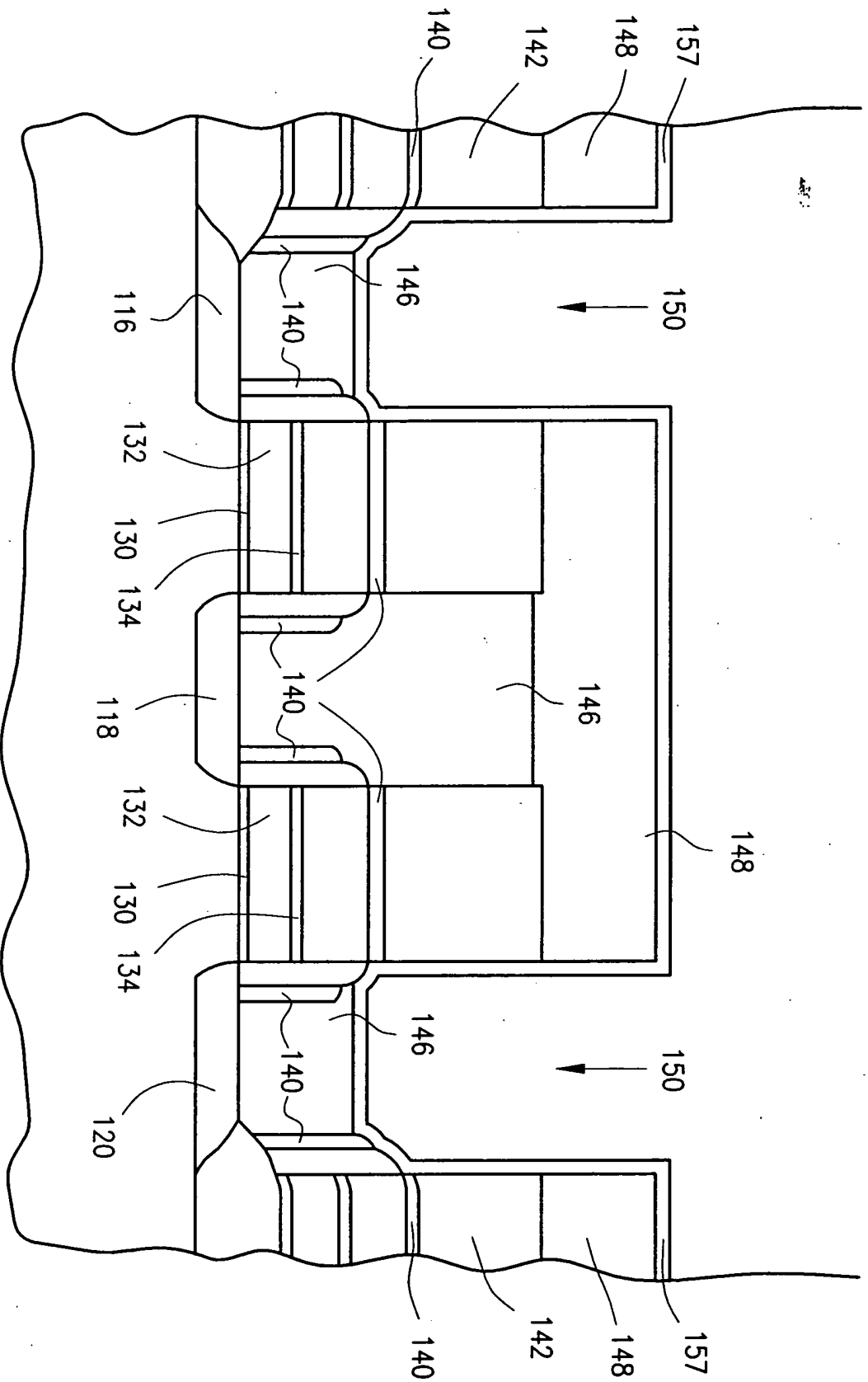


FIG. 9



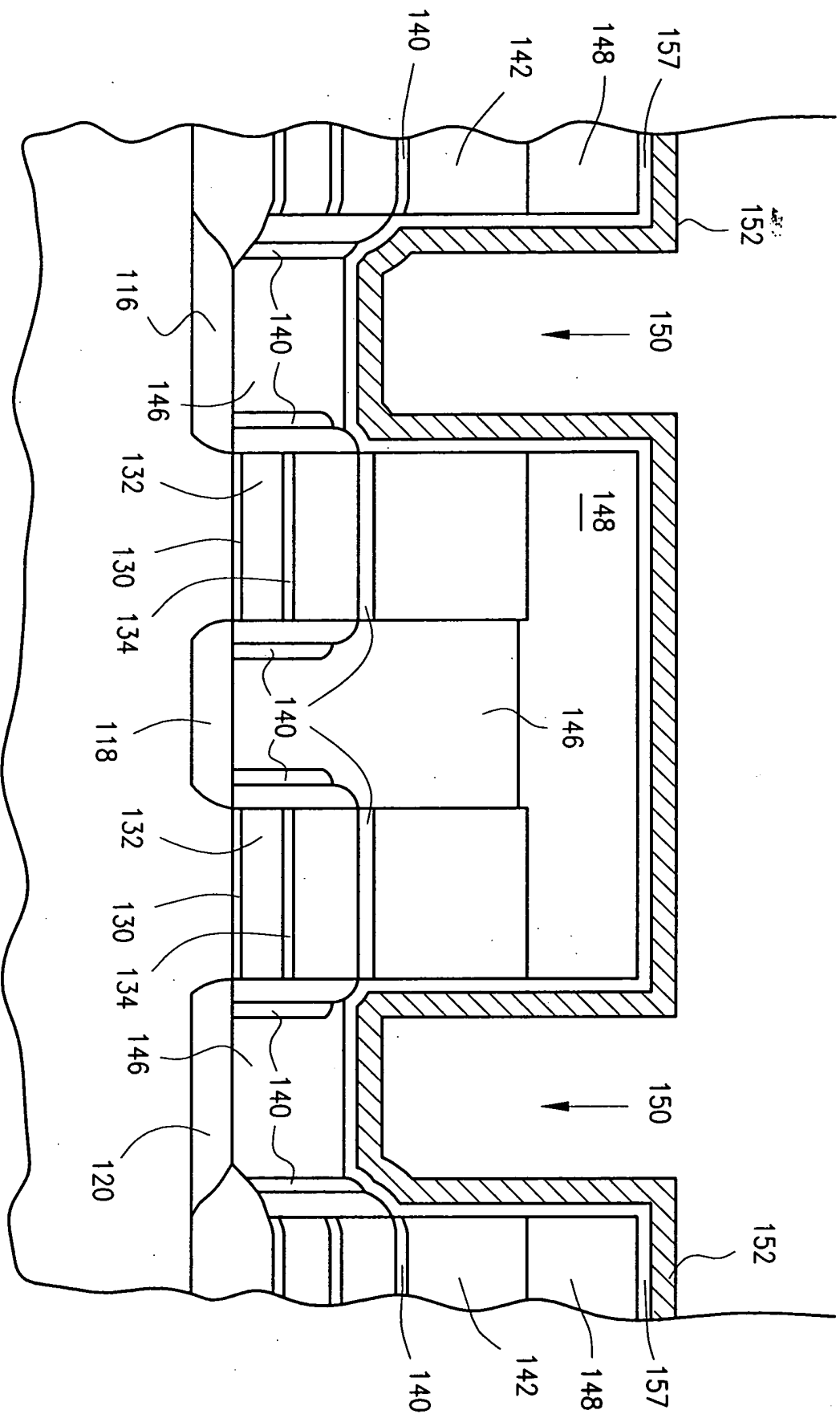


FIG. 11

